

What is claimed is:

1. A manganese sterling silver alloy composition exhibiting the desired properties of improved hardness and reversible heat treatability, in addition to reduced fire scale formation, reduced porosity, and reduced grain size, consisting essentially of the following parts by weight: about 92.5 - 92.8% silver, about 2.0 – 3.0% copper, about 2.0 – 3.0% zinc, about 0.03 - 0.05% indium, about 0.01 - 0.03% tin, about 0.20 – 0.50% boron/copper alloy (21.0% boron, 98.0% copper) about 0.50 – 0.90% silicon/copper alloy (10.0% silicon, 90.0% copper), and 0.01% - 0.10% manganese.